MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

APRIL 1932

TEMPERATURE

During April there was a general tendency to cold, backward weather, extending from the Arctic Archipelago along the west coast of Hudson Bay into the region of the Great Lakes. There was a warm spell in western Canada from the 11th to the 20th, but in southern Ontario and Quebec only five days, 20th to the 22nd, 28th and 29th, were at all warm. In the Yukon and in Saskatchewan south and east of the south branch of the Saskatchewan River, the month averaged 4 degrees warmer than a normal April. In New Brunswick and eastern Nova Scotia, along the Pacific coast and very generally over the western grain region, except Manitoba, there was an excess of 1 or 2 degrees. In Manitoba, most of Ontario, and in Quebec as far east as the River St. Maurice, the month was 2 to 5 degrees cooler than a normal April. In Hudson Strait there was an excess of 1 or 2 degrees, but along the west shore of Hudson Bay there was a deficiency of 2 to 4 degrees.

PRECIPITATION

In the cultivated regions of Saskatchewan where the normal April total is generally about eight-tenths of an inch, a large area had between an inch and an inch and one-half, while a few localities had more than two inches. Elsewhere in Saskatchewan the total precipitation reached, or very nearly reached, the normal amount. In western Alberta from the Peace River south to the international boundary, precipitation was generally twice or three times the normal amount. Some localities reported 4 or 5 inches where the normal amount for April is not greatly in excess of 1 inch. In eastern Alberta one and one-half to more than 2 inches were reported where the normal amount is generally less than 1 inch. In Manitoba where the normal amount for April varies with the district from ¾ of an inch to 1 inch and one-half, the precipitation was generally in excess of the normal; while in the western portion of the Assiniboine valley 2 or 3 inches were recorded. In northwestern Ontario precipitation was about normal except immediately north of Lake Superior from Port Arthur to White River, where there was a moderate deficiency. In Timiskaming, Sudbury and eastern Algoma the total amount was generally in excess of normal. In the Georgian Bay district there was an excess of about 30% but in southwestern Ontario there was a deficiency of about 30%. In eastern Ontario and the Ottawa valley the amount was generally slightly in excess of normal. Along the upper and middle St. Lawrence some localities reported an excess of 35 or 40%. The amount was nearly normal in parts of the valley of the St. Maurice but somewhat deficient in the Saguenay valley and Lake St. John region. In the lower St. Lawrence, Gaspé and north shore regions the precipitation was generally well in excess of normal.

Precipitation was 15 to 115% above the normal in western and northwestern New Brunswick, Prince Edward Island, the Minas Basin and Cape Breton Island while in southern and southwestern Nova Scotia there was a deficiency of 10 to 60%. In central and northern New Brunswick there was a deficiency of 20 to 40%.

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WEATHER BUREAU

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Sg denotes depth of snow on ground in inches; where given.

BRITISH COLUMBIA

STATION	H	L	P	I	STATION	H	L	P	I	STATION	H	L	P	I
Victoria	63°	39°	1.2	185	Vancouver	69°	35°	4.8	147	Cranbrook	73°	19°	1.1	
Goldstream Lake	..	..	3.9		White Rock	74°	36°	4.0		Salmon Arm	71°	29°	2.1	157
Sooke	68°	33°	2.3		Agassiz	76°	34°	4.6	120	Field	64°	18°	1.9	
Shawnigan Lake	71°	29°	2.2		Chilliwack	77°	35°	4.4		Revelstoke	70°	25°	2.0	
Duncan	77°	30°	2.2		Kelowna	78°	27°	1.3		Golden	68°	18°	2.0	
Port Alberni	80°	30°	5.8		Oliver	77°	30°	0.7	153	Kamloops	74°	31°	0.6	169
Nanaimo	71°	34°	2.2	171	Penticton	67°	26°	0.7		Prince George	72°	16°	1.1	164
Courtenay	..	..	2.8		Vernon	71°	28°	1.4	149	Prince Rupert	70°	32°	3.3	109
Cumberland	72°	31°	3.7		Creston	75°	27°	1.7		Grand Forks	..	..	1.9	
New Westminster	74°	35°	4.9		Kaslo	66°	28°	2.0		Nelson	..	..	1.8	

ALBERTA

STATION	H	L	P	I	Sg	STATION	H	L	P	I	Sg
Northern Alberta						Caldwell		19°	3.2		
Fairview	65°	16°	2.9	148		Jenner	76°	25°	1.4		
Slave Lake	61°	8°	0.4			Cardston	74°	20°	2.6		
High Prairie	69°	14°	2.6			Macleod	79°	25°	2.5		
Athabasca	68°	10°	0.2			Lethbridge	75°	22°	2.7		
Beaver Lodge	66°	18°	2.1			Three Hills	69°	19°	4.6		
Radway	64°	10°	1.5			Coronation	66°	23°	1.6		
Camrose	65°	23°	2.2			Stettler	68°	23°	2.5		
Berwyn	70°	2°	2.0			Olds	67°	23°	2.3		
Peace River	70°	1°	2.3			Red Deer	...	...	3.8		
Grouard	64°	12°	1.7			Coleman	...	...	1.6		
Springdale	66°	18°	3.6			Maycroft	...	...	2.3		
Vermilion	64°	18°	2.0			Pemukan	...	...	1.6		
Wetaskiwin	68°	23°	2.3			Craigmyle	...	...	2.4		
Wabamun	...	...	4.2			Cowley	...	...	2 1		
Thorsby	67°	23°	4.7			Winnifred	...	...	1.6		
Edmonton	67°	23°	2.0	181		Seven Persons	...	...	1.7		
Telfordville	...	...	3.1			Claresholm	...	...	4.4		
Ponoka	...	...	3.1			Mountain View	...	...	2.9		
Holden	65°	25°	1.5			Waterton Park	...	...	2.5		
Lougheed	...	...	2.1			Foremost	...	...	1.6		
Vegreville	...	...	1.4			*Rocky Mountains*					
Southern Alberta						Rocky Mountain House	63°	−1°	2.6		
Drumheller	...	...	2.5			Exshaw	67°	22°	1.5		
Calgary	67°	24°	3.9	156		Banff	65°	17°	1.9		
Medicine Hat	...	...	1.8	142		Lake Louise	58°	2°	2.0		
Alix	72°	19°	3.0			Entrance	65°	16°	1 2		
Strathmore	71°	24°	3.6			Anthracite (Banff)	65°	17°	1.7		
Hillsdown	70°	25°	5.9								
High River	73°	15°	4.8								

SASKATCHEWAN

Northern Sask.						Strasbourg	66°	9°	0.9		
Battleford	65°	10°	0.8			Tugaske	71°	19°	0.6		
Prongua	...	...	1.1			Kindersley	79°	25°	1.4		
St. Walburg	62°	−5°	2.6			Chaplin	73°	24°	0.8		
Waseca	59°	11°	0.9			Swift Current	78°	26°	1.4	181	
Biggar	69°	14°	1.2			Assiniboia	73°	21°	1.0		
Macklin	70°	18°	3.6			Cypress Hills	70°	18°	3.0		
Saskatoon	64°	3°	1.1			Outlook	69°	15°	1.6		
Rosetown	...	...	1.2			Gull Lake	...	...	0.6		
Brooksby	67°	−6°	1.4			Leitchville	...	...	1.3		
Rosthern	61°	−2°	0.7			Shaunavon	74°	23°	1.1		
Prince Albert	66°	−3°	1.0			Gravelbourg	76°	23°	0.6		
Lintlaw	66°	−6°	1.2			Nashlyn	77°	22°	1.9		
Nipawin	69°	−9°	0.3			Surprise	...	...	1.5		
Muenster	65°	−5°	1.2			Willow Creek	76°	20°	0.8		
Muskakee Springs (Dana)	63°	−5°	0.9			Leader	82°	22°	1.2		
Kamsack	69°	−8°	1.1			Caron	76°	17°	0.7		
Central and Southern Sask.						Moose Jaw	72°	20°	1.1	163	
						Pennant	81°	24°	0.8		
						Yellow Grass	70°	10°	1.1		
						Midale	70°	11°	1.0		
						Whitewood	66°	6°	2.1		
Nokomis	67°	12°	0.9			Indian Head	70°	8°	0.7		
Dundurn	67°	13°	0.6			Muscowpetung	76°	9°	0.8		
Lumsden	70°	15°	0.8			Grenfell	70°	7°	1.1		
Marquis	...	...	1.1			Ceylon	...	...	1.3		
Strongfield	...	...	1.1			Francis	68°	16°	0.8		
Davidson	67°	14°	0.9			Carlyle	70°	5°	3.9		
Regina	70°	17°	1.0								

MANITOBA

STATION	H	L	P	I	Sg	STATION	H	L	P	I	Sg
Birtle	70°	3°	3.0		1	Minnedosa	69°	-1°	1.6		
Russell	68°	-5°	1.0			Warren	71°	-16°	1.3		0
Virden	71°	5°	1.8			Pierson	72°	-2°	1.4		0
Dauphin	74°	-5°	2.2			Winnipeg	72°	-18°	1.1	190	
Brandon	69°	-7°	0.9	181		Morris	74°	8°	0.7		
St. Albans (Treesbank)	72°	-1°	1.4		0	Morden	71°	-7°	1.8		
						Emerson	75°	0°	2.2		
Treherne	70°	-5°	2.0		0	Pinawa	70°	-21°	1.0		
Souris	70°	6°	1.1		0	Miami	..	..	1.7		
Ninette	70°	-1°	1.0			Sprague	70°	-15°	2.7		

ONTARIO

Kenora	71°	-9°	1.5			Paris	78°	18°	2.0		
Quorn	69°	-12°	1.8			Harrow	73°	21°	0.5	189	
Sioux Lookout	70°	-17°	1.5			Toronto	76°	20°	2.6	161	
Port Arthur	66°	6°	0.8		0	Brantford	78°	18°	1.9		
Cochrane	73°	-7°	2.1	142	0	Niagara Falls	72°	22°	2.9		
Haileybury	73°	-2°	2.0	135	0	St. Catharines	70°	23°	2.2		
Rutherglen	74°	2°	2.1			Bloomfield	75°	6°	3.8		0
Scotia Junction	68°	-5°	2.2			Healy Falls	72°	12°	1.7		
Beatrice	71°	-6°	2.8		0	Kingston	65°	18°	2.2	154	0
Parry Sound	71°	5°	3.0		0	Brockville	67°	15°	4.2	111	0
Brucefield	69°	15°	1.6		0	Morrisburg	70°	14°	5.6		0
Beeton	74°	15°	3.0		0	Queensboro'	73°	9°	2.8		
Mount Forest	74°	-3°	1.0	115	0	Peterboro'	77°	11°	2.3		0
Alton	75°	15°	2.5		0	Bancroft	72°	-8°	1.9		
Walkerton	74°	18°	3.8			Lakefield	73°	12°	3.1		
Lucknow	74°	1°	1.4			Apsley	71°	7°	3.2		
Stratford	75°	15°	2.0		0	Ottawa	72°	11°	2.6	181	0
Woodstock	73°	17°	1.9	170	0	Renfrew	68°	8°	2.4		0
Simcoe	77°	18°	2.4		0	Pembroke	74°	15°	2.2		0
Port Dover	69°	20°	2.4	156	3	Clontarf	72°	1°	2.9		0

QUEBEC

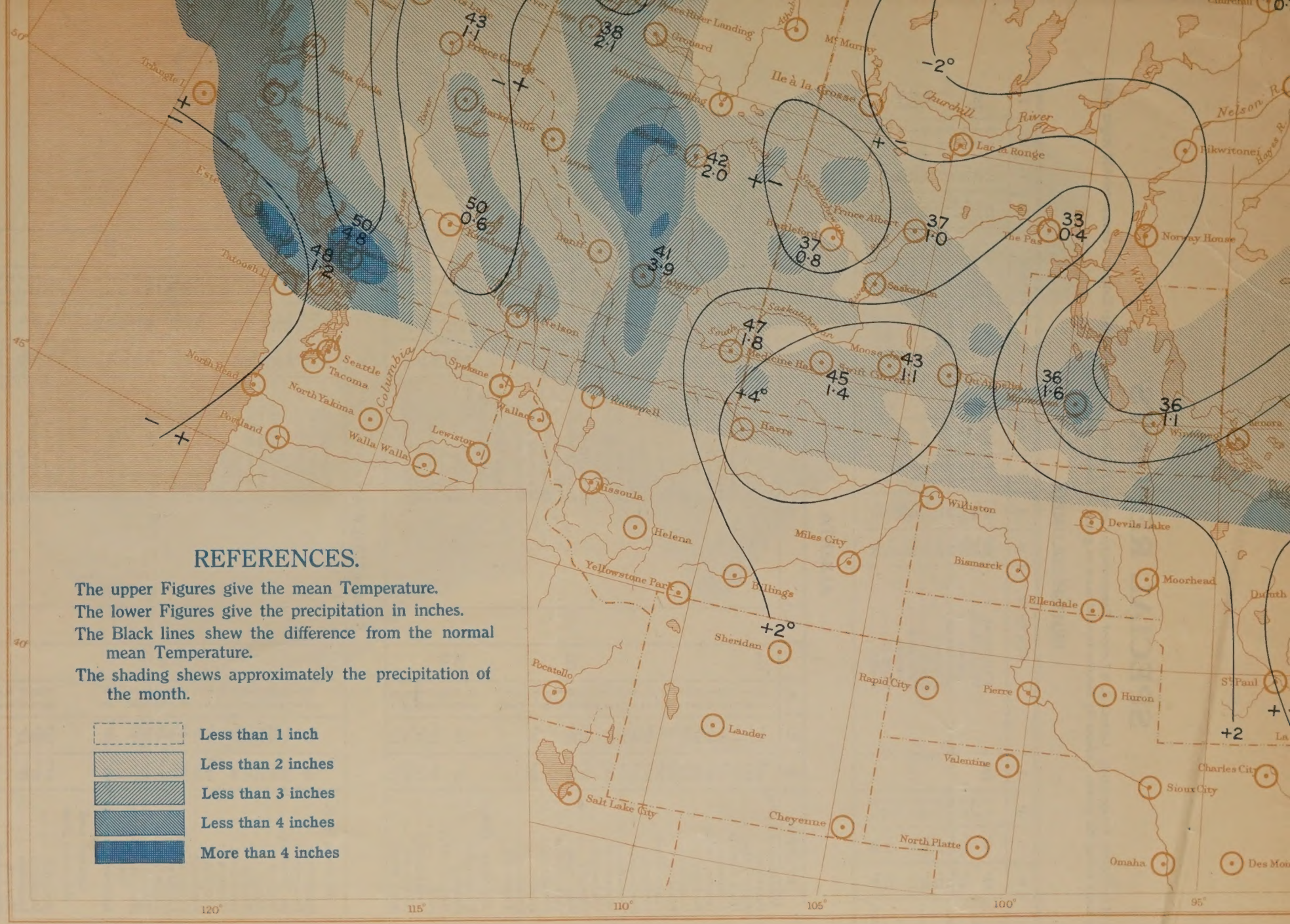
Macdonald College	66°	16°	3.1		0	La Tuque	68°	1°	2.6		
Cedars	72°	18°	3.9		0	Roberval	63°	-2°	3.0		
Farnham	73°	12°	4.7	163	0	Albanel	63°	-3°	1.6	165	
Montréal	71°	19°	3.7	157	0	Portage des Roches	58°	-4°	3.3		
Huberdeau	67°	8°	1.8			Lac Onatchiway	60°	-3°	3.7		
Ste. Agathe des Monts	64°	8°	3.6			Kenogami	66°	-2°	1.7		
						Chute à Murdock	65°	-5°	2.1		
Brome	72°	4°	3.6		0	Chute aux Galets	63°	-3°	1.1		
Lennoxville	70°	9°	2.4	157	0	St. Lin des Laurentides	76°	9°	2.2		
Sherbrooke	72°	10°	2.6	155	0						
Lake Mégantic	53°	10°	0.8		0	Mont Laurier	68°	10°	1.5		0
Three Rivers	74°	10°	4.2			Maniwaki	70°	10°	1.8		0
Sorel	71°	11°	2.7		0	La Ferme	65°	-3°	2.0	188	
Nicolet	68°	15°	3.6		0	Lake Kempt	57°	-10°	1.7		
Joliette	72°	17°	2.1			Manouan	65°	1°	2.2		
Drummondville	72°	11°	4.5		0	Ste. Anne de la Pocatiére	60°	12°	1.6	147	
Shawinigan Falls	62°	8°	2.8								
Abbotsford	61°	17°	5.2			Fame Point	49°	24°	4.5		36
Beauceville	69°	5°	2.2		0	Grand Cascapedia	52°	10°	2.3		
Québec	65°	12°	2.3	160							

ATLANTIC PROVINCES

Saint John	66°	24°	3.6	162		Sussex	70°	22°	2.8		
Aroostook	65°	17°	3.2			Halifax	60°	25°	7.2		
Bathurst	63°	19°	3.5			Annapolis Royal	72°	23°	2.3	148	
Chatham	65°	21°	4.4			Kentville	67°	24°	2.8	149	
Edmundston	59°	14°	1.7			Nappan	63°	23°	3.2	126	
Fredericton	67°	20°	3.6	145		Sydney	58°	26°	4.7		
Fredericton (Experimental Farm)	67°	21°	3.5	152		Truro	59°	24°	2.4		
						Upper Stewiacke	65°	22°	4.0		
Gagetown	67°	23°	2.3			Wolfville	64°	24°	4.0	163	
Grand Falls	61°	15°	2.2			Yarmouth	61°	25°	3.3		
Harvey	64°	19°	2.6			Charlottetown	58°	24°	2.7		
Musquash	71°	22°	3.7			Charlottetown (Experimental Farm)	60°	23°	3.8	147	
McAdam Junction	68°	19°	4.4								
Rexton	64°	21°	2.7								

Port Nelson
Great Whale River
Big River
James Bay
Moose Fort
Albany River
Nipigon
Sioux Lookout
White River
Lake Superior
Sudbury
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Madison
Milwaukee
Grand Haven
Grand Rapids
Detroit
Chicago
Toledo
Cleveland
Erie
La Salle
Ft. Wayne
Pittsburg
Harrisburg
Philadelphia
Scranton
Binghampton
New York
Buffalo
Rochester
Oswego
Syracuse
Albany
Boston
New Haven
Block I.
Nantucket
Concord
Northfield
Portland
Yarmouth
Eastport
Sable I.
Lake Michigan
Lake Superior
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°
34 1·5
36 0·8
31 0·9
33 2·0
29 2·3
26 1·9
33 1·5
35 2·6
31 4·5
30
37
39
36
37
39 4·4
38 3·6
39 4·7
+4°
37 2·3
40 3·6
40 7·2
38 2·9
+2°
39 2·9
40 4·5
39 3·3
−4°
37 3·0
37 2·2
37 2·4
−2°
41 2·6
−2°
−2°
−4°
−2°
−2°
−2

CE, DOMINION OF CANADA.
R MAP
L, 1932
from normal mean temperature; also total precipitation
month.
Ellesmere Island
Pond Inlet
Godhaven
Arfqmagssalik
Pangnirtung
Godthaab
Julianehaab
Nottingham I.
Ashe Inlet
Cape Wolstenholme
Wakeham
Port Chimo
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
60°
55°
+4°
+2°
−2°
23
25
31
35
10
0·8
14
0·7
18
2·2
3
2·1


REFERENCES.
The upper Figures give the mean Temperature.
The lower Figures give the precipitation in inches.
The Black lines shew the difference from the normal mean Temperature.
The shading shews approximately the precipitation of the month.
Less than 1 inch
Less than 2 inches
Less than 3 inches
Less than 4 inches
More than 4 inches
-2°
+4°
+2°
+2
43 1·1
38 2·1
42 2·0
50 0·6
50 4·8
48 1·2
41 3·9
37 1·0
37 0·8
33 0·4
47 1·8
43 1·1
45 1·4
36 1·6
36 1·1
Seattle
Tacoma
Portland
North Yakima
Walla Walla
Lewiston
Spokane
Wallace
Missoula
Helena
Miles City
Billings
Yellowstone Park
Sheridan
Pocatello
Salt Lake City
Lander
Cheyenne
North Platte
Rapid City
Pierre
Huron
Valentine
Omaha
Williston
Devils Lake
Bismarck
Ellendale
Moorhead
Sioux City
Charles City
Norway House
Lac la Ronge
Ile à la Crosse
Prince Albert
Saskatoon
Battleford
Medicine Hat
Swift Current
Moose Jaw
Regina
Yorkton
The Pas
Mc Murray
Grouard
Peace River Landing
Fort Vermilion
Hay River
Fort Resolution
Fort Simpson
Fort Liard
Fort Nelson
Fort St John
Dunvegan
Grande Prairie
Dawson Creek
Fort George
Quesnel
Prince George
Nelson
Kamloops
Penticton
Vernon
Kelowna
Revelstoke
Golden
Fernie
Cranbrook
Columbia
Churchill
River
Nelson R.
Hayes R.
Pikwitonei
St Paul
Duluth
120°
115°
110°
105°
100°
95°
60°
55°
50°
45°
40°

METEOROLOGICAL SERVI
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Chart shewing the mean temperature and the differenc
of th
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
95°
60°
55°
+2°
+4°
+4°
+2°
+1
-2°
Zero
29
Tanana
Fort Yukon
Herschell I.
Eagle
33
33
0·1
Dawson
Yukon
River
36
0·1
Mayo
McPherson
Good Hope
Coppermine
Cambridge Bay
1·6
24
0·3
Norman
Great Bear Lake
Mackenzie River
34
Aklin
30
0·3
Simpson
Liard
River
Great Slave Lake
Hay River
Fort Smith
Height of Land
River
Valdez
Sitka
45
3·3